

**REPORT OF THE COMMITTEE ON INFORMATION TECHNOLOGY  
and AUTOMATION**

**April 19, 2010  
Recessed and Reconvened on April 20, 2010**

The Honorable,  
The Board of Commissioners of Cook County

**ATTENDANCE**

Present: Chairman Beavers, Commissioners Daley, Moreno and Schneider (4)

Absent: Vice Chairman Gorman, Commissioners Butler, Goslin, Peraica and Steele (5)

Also Present: R. Steve Edmonson – Chief Information Officer, Cook County Bureau of Technology; Mary Jo Horace – Director of Geographical Information Systems Department, Cook County Bureau of Technology

Ladies and Gentlemen:

Your Committee on Information Technology and Automation of the Board of Commissioners of Cook County met pursuant to notice on Monday, April 19, 2010 at the hour of 12:00 p.m. in the Board Room, Room 569, County Building, 118 North Clark Street, Chicago, Illinois.

The Secretary informed Chairman Beavers that a quorum was not present.

The Chairman informed the Commissioners present that the Committee would hear testimony at this time.

Chairman Beavers asked the Secretary to the Board to call upon the registered public speaker, in accordance with Cook County Code, Sec. 2-108(dd):

1. George Blakemore – Concerned Citizen

Chairman Beavers recessed the meeting to Tuesday, April 20, 2010 at 9:30 a.m.

**APRIL 20, 2010**

Present: Chairman Beavers, Vice Chairman Gorman, Commissioners Daley, Goslin and Schneider (5)

Absent: Commissioners Butler, Moreno, Peraica and Steele ( 4)

Your Committee has considered the following items and, upon adoption of this report, the recommendations are as follows:

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303349      RECORDER OF DEEDS, Eugene "Gene" Moore, transmitting a Communication, dated September 30, 2009:

requesting authorization for the Purchasing Agent to enter into a contract with Fidlar Technologies, Inc., Rock Island, Illinois, for the property Fraud Alert system, the Disaster Recovery System and the Tapestry/Laredo Data Sales program. The Property Fraud Alert system will serve as an early notification for Cook County property owners, allowing them to intervene in the event of fraudulent transactions. The Disaster Recovery System will allow the office to resume operating within hours of any interruption of service, whether natural or otherwise. The Tapestry/Laredo Data Sales program is expected to increase revenue from the sale of Recorder of Deeds information beyond the current levels.

Reason: Fidlar Technologies, Inc. provides the industry's only proactive land fraud notification system that functions in harmony with third party recording systems. The system requires no additional modifications to existing Recorder of Deeds operation. The Fidlar Disaster Recovery system feeds the Tapestry/Laredo Data Sales program with recorded information, which provides an additional level of network security for the Recorder of Deeds office.

Estimated Fiscal Impact: \$322,000.00 (FY 2009: \$131,613.00; and FY 2010: \$190,387.00). Contract period: November 1, 2009 through October 31, 2010. (527-260 Account). Requisition No. 95270035.

Sufficient funds are available in the Recorder of Deeds Document Storage Fund.

The Purchasing Agent concurs.

Vendor has met the Minority and Women Business Enterprise Ordinance.

**\*Referred to the Committee on Information Technology and Automation on 11/04/09.**

**\*\*Deferred on 11/17/09.**

**Commissioner Daley, seconded by Commissioner Goslin, moved to receive and file Communication No. 303349. The motion carried.**

304170      CLERK OF THE CIRCUIT COURT, Dorothy Brown, transmitting a Communication, dated December 1, 2009:

requesting authorization for the Purchasing Agent to amend and increase by \$200,000.00, Contract No. 08-41-318 with **AMCAD, LLC**, Broadway, Virginia, for the imaging of documents and records for the Board of Review.

Board approved amount 07-22-08:	\$6,332,064.10
Increase requested:	<u>200,000.00</u>
Adjusted amount:	\$6,532,064.10

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**Reason:** The original item was a Request for Proposal (RFP) that had all required qualifications for the imaging of past and current records and documents. The Board of Review is requesting authorization to implement a pilot program with the approved funds similar to the Clerk of the Circuit Court. The expiration date of the current contract is June 30, 2010.

**Estimated Fiscal Impact:** \$200,000.00. (717/050-579 Account).

This equipment was included in the 2009 Capital Equipment Program approved by the Board of Commissioners on June 2, 2009. (Items #458 and 459).

Vendor has met the Minority and Women Business Enterprise Ordinance.

**\*Referred to the Committee on Information Technology and Automation on 12/15/09.**

**Commissioner Daley, seconded by Commissioner Goslin, moved to receive and file Communication No. 304170. The motion carried.**

305990 BUREAU OF TECHNOLOGY, by R. STEVE EDMONSON, Chief Information Officer, transmitting a Communication, dated March 11, 2010:

requesting authorization for the Purchasing Agent to advertise for bids for the purchase of Adobe Acrobat Connect pro and Captivate hosted web communications solution that enables live, interactive web meetings; virtual classes; on-demand presentations and courses; and group collaboration.

One time purchase. (545-260 Account). Requisition No. 05450014.

Sufficient funds are available in the Geographical Information Systems Fund.

**\*Referred to the Committee on Information Technology and Automation on 04/06/10.**

Chairman Beavers requested that R. Steve Edmonson, Chief Information Officer, Cook County Bureau of Technology, provide an overview of this matter.

Mr. Edmonson requested that Mary Jo Horace, Director of the Geographical Information Systems (GIS) Department, Cook County Bureau of Technology, address this matter.

Ms. Horace stated that this bid would enable the Cook County Bureau of Technology to be able to do online training with its land information groups and to do presentations for all County agencies that share documents within geographic information systems; this can be done remotely over the County's intranet.

**Commissioner Daley, seconded by Commissioner Goslin, moved the approval of Communication No. 305990. The motion carried.**

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305991      BUREAU OF TECHNOLOGY, by R. STEVE EDMONSON, Chief Information Officer, transmitting a Communication, dated March 11, 2010:

requesting authorization for the Purchasing Agent to enter into an intergovernmental agreement with **U.S. GEOLOGICAL SURVEY (USGS)** and **NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA)** for urban areas of Chicago and Urbana, Illinois, for the acquisition of orthoimagery photography for the Chicago, Illinois footprint defined as part of the Federal 133 Urban Areas Program.

**Reason:** As part of a regional project for the acquisition of aerial imagery for data acquisition and sharing at county borders, regional partners, Cook, DuPage, Kane, Kendall, Lake, McHenry and Will Counties as well as the Chicago Metropolitan Agency for Planning and the United States Geological Survey have agreed to contribute financially for the cost of the project. This project also supports the National Spatial Data Infrastructure (NSDI) by advancing USGS and Federal Geographic Data Committee (FGDC) efforts related to Geospatial One-Stop, The National Map, and Imagery for the nation. Since Cook County has the largest, most complex territory in the region composed of dense urban areas, airports and shore line environments, it is acting as the lead government project manager for the initiative. The ~~joint~~ purchasing agreement with U.S Geological Survey and National Geospatial-Intelligence Agency will allow us to receive their \$200,000.00 funding for the project.

**Estimated Fiscal Impact:** None. **Estimated Revenue generating:** Geographic Information System (GIS) will receive \$200,000.00. **Contract period:** May 1, 2010 through April 30, 2011. (545-260 Account).

**\*Referred to the Committee on Information Technology and Automation on 04/06/10 as Amended.**

Ms. Horace stated the following: The County Board approved a fly-over for part of a regional GIS project with the following counties: DuPage, Kane, Kendall, McHenry and Will. As part of that project, which will supply aerial photography over the northeastern geographic area, the U.S. Geospatial Survey has contacted us and stated that they are willing to submit funding to Cook County for the project as well. In order to comply, Ms. Horace needs to demonstrate that she has the County Board's support for applying and receiving funding for this project. After she receives approval from the County Board she will complete the application process, and will then return to the County Board for final execution of the contract with the U.S. Geological Survey.

Commissioner Daley inquired as to what the goal of this project is.

Ms. Horace replied that the fly-over is done every year, and is utilized in the County's map making process.

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**Commissioner Daley, seconded by Commissioner Goslin, moved the approval of Communication No. 305991 as amended. The motion carried.**

305992      **BUREAU OF TECHNOLOGY**, by R. Steve Edmonson, Chief Information Officer, transmitting a Communication, dated March 11, 2010:

requesting authorization for the Purchasing Agent to enter into an intergovernmental agreement with **LAKE COUNTY, ILLINOIS**, for the acquisition of orthoimagery for the Northeastern Illinois region.

Reason: As part of a regional project for the acquisition of aerial imagery for data acquisition and sharing at county borders, regional partners, Cook, DuPage, Kane, Kendall, Lake, McHenry and Will Counties as well as the Chicago Metropolitan Agency for Planning and the United States Geological Survey have agreed to contribute financially for the cost of the project. Since Cook County has the largest, most complex territory in the region composing of dense urban areas, airports and shoreline environments, it is acting as the lead government project manager for this initiative. The ~~joint purchasing~~ intergovernmental agreement with Lake County will allow us to receive their 1<sup>st</sup> year funding for the project.

Estimated Fiscal Impact: None. Estimated Revenue generating: Geographic Information System (GIS) will receive \$100,346.64 for 2010. Contract period: February 22, 2010 through August 21, 2011. (545-260 Account).

**\*Referred to the Committee on Information Technology and Automation on 04/06/10, as Amended.**

Mary Jo Horace stated: This is the start of a contract with Lake County, Illinois in order to receive \$100,000 in funding from them this year toward the regional aerial project. Some government agencies, including Lake County, require authorization from the County Board before they will send a contract and agreement.

**Commissioner Daley, seconded by Commissioner Goslin, moved the approval of Communication No. 305992 as amended. The motion carried.**

305993      **BUREAU OF TECHNOLOGY – TRANSFER OF FUNDS**. Transmitting a Communication, dated March 11, 2010 from R. Steve Edmonson, Chief Information Officer:

requesting approval by the Board of Commissioners to transfer funds totaling \$425,000.00 from Account 545-260, Professional and Managerial Services to Account 545-441, Maintenance and Repair of Data Processing Equipment and Software for the coverage of a contract for ground imagery maintenance which includes acquisition of parcel images, ground control, data collection and Federal Geographic Data Committee compliance metadata Board approved on December 15, 2009.

Reason: The transfer is needed to cover funding that was originally budgeted for

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2009, but due to contract processing, the contract period was moved to 2010.

From Account:

545-260	<b>Total \$425,000.00</b>
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To Account:

545-441	<b>Total \$425,000.00</b>
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1. On what date did it become apparent that the receiving account would require an infusion of funds in order to meet current obligations? What was the balance in the account on that date, and what was the balance 30 days prior to that date?

On February 22, 2010, it became apparent that the Maintenance and Repair of Data Processing Equipment and Software Account 545-441 would require an infusion of funds in order to meet outstanding maintenance obligations. At this time, the balance of the account had \$422,812.00, not including the outstanding contract expenditures of \$475,650.00.

2. How was the account used for the source of transferred funds identified? List any other accounts that were also considered (but not used) as the source of the transferred funds.

Account 545-260 was identified as the source of transferred funds because of the reduction of some of the geospatial projects which was realized via the Request for Proposal process and cooperative acquisitions on a regional level.

3. Identify any projects, purchases, programs, contracts, or other obligations that will be deferred, delayed, or canceled as a result of the reduction in available spending authority that will result in the account that funds are transferred from 545-260 Professional Services.

Savings in the account will occur in two ways:

1) Since the County Board authorized us to participate in a regional aerial orthoimagery project with the seven neighboring counties, the Chicago Metropolitan Agency for Planning and the United States Geological Survey, we realized a projected savings of over \$300,000.00.

2) The department will postpone the upgrade of an existing application, Mapviewer that County agencies use internally to quickly produce map displays.

4. If the answer to the above question is "none" then please explain why this account was originally budgeted in a manner that caused an unobligated surplus to develop at this point in the fiscal year.

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The funding for the contract was originally planned to be incurred as part of fiscal year 2009. However due to the lengthy process of contract review and negotiations and the end of the year account closeout, the contract funding was carried into the 2010 fiscal year budget. The timing of the contract processing was too late to add the contract into the 2010 fiscal budget and not finalized enough to have the funds encumbered from 2009.

**\*Referred to the Committee on Information Technology and Automation on 04/06/10 as Amended.**

Ms. Horace stated: The transfer of funds is needed to ensure that the GIS Department has funding for all of its projects this year. One GIS Department project went before the County Board in 2009, but the contract negotiations continued into 2010. The funding was initially for 2009. The GIS Department will have funding for this project because of the revenue which the GIS Department will be receiving from other government agencies who are working with the GIS Department.

**Commissioner Daley, seconded by Commissioner Goslin, moved the approval of Communication No. 305993 as amended. The motion carried.**

**Commissioner Goslin moved to adjourn the meeting, seconded by Commissioner Schneider. The motion carried and the meeting was adjourned.**

**YOUR COMMITTEE RECOMMENDS THE FOLLOWING ACTIONS  
WITH REGARD TO THE MATTER NAMED HEREIN:**

Communication Number 303349	Receive and File
Communication Number 304170	Receive and File
Communication Number 305990	Approve
Communication Number 305991	Approve as Amended
Communication Number 305992	Approve as Amended
Communication Number 305993	Approve as Amended

Respectfully submitted,  
Committee on Information Technology  
and Automation

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William M. Beavers, Chairman

Attest:

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Matthew B. DeLeon, Secretary